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| APPLICATION NO.  | FILING DATE | FIRST NAMED INVENTOR   | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|-------------|------------------------|---------------------|------------------|
| 09/683,532   | 01/16/2002  | Victoria M.E. Bellotti | 110143              | 7732             |
| 27074  | 7590        | 06/05/2006             | EXAMINER            |                  |
| OLIFF & BERRIDGE, PLC.<br>P.O. BOX 19928<br>ALEXANDRIA, VA 22320 |             |                        | CHOUDHURY, AZIZUL Q |                  |
|  |             |                        | ART UNIT            | PAPER NUMBER     |
|  |             |                        | 2145                |                  |

DATE MAILED: 06/05/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

|                              |                                      |  |  |
|------------------------------|--------------------------------------|--|--|
| <b>Office Action Summary</b> | <b>Application No.</b><br>09/683,532 | <b>Applicant(s)</b><br>BELLOTTI ET AL. |  |
|                              | <b>Examiner</b><br>Azizul Choudhury  | <b>Art Unit</b><br>2145                |  |

**-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --**

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 28 February 2006.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-25 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-25 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 15 November 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.  
     Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
     Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All    b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)  | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

***Detailed Action***

This office action is in response to the correspondence received on February 28, 2006.

***Response to Amendment***

Applicant's request for reconsideration of the finality of the rejection of the last Office action is persuasive and, therefore, the finality of that action is withdrawn.

***Claim Rejections - 35 USC § 112***

The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

Claim 25 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claim language is considered unclear and ambiguous. For instance, the examiner is uncertain how after "determining the network address," the method will not "result in a single network address designated to different electronic messages." In addition, the examiner is uncertain as to whether "electronic message" is the same as "email message" of claim 1 or if "electronic message" refers to some other form of internal application messaging. Appropriate corrections are required.

***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

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A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-25 are rejected under 35 U.S.C. 102(b) as being anticipated by  
“Implementation of a Workflow-based Web Application with an Electronic Signature  
Mechanism,” by KIM, HyoungJun et al, hereafter referred to as Kim.

1. With regards to claims 1 and 10, Kim teaches a method for transmitting workflow-enabled electronic mail message from a user of a workflow system to a recipient, comprising: creating an email message to the recipient by the user, the recipient who does not have access to the workflow system (p. 4, left column, last paragraph, Kim); determining a network address (p. 4, right column, function 3, Kim); embedding a link to the determined network address in the email message to the recipient (p. 3, left column, 1<sup>st</sup> paragraph); associating a process of the workflow system with the determined network address (p. 4, right column, function 3, Kim); and sending the email message having the link to the determined network address to the recipient, wherein the link provides the recipient with an access to the associated process of the workflow system (p. 3, left column, 1<sup>st</sup> paragraph and p. 2, right column, lines 9-22, Kim).
2. With regards to claims 2 and 11, Kim teaches the method wherein determining the network address comprises selecting the network address from a list of

predefined network addresses (p. 3, right column, section "Standard Roadmap and Database Module," Kim).

3. With regards to claims 3 and 12, Kim teaches the method wherein determining the network address comprises generating the network address (p. 4, right column, function 3, Kim).
4. With regards to claims 4 and 13, Kim teaches the method wherein generating the network address comprises randomly or pseudo-randomly generating the network address (p. 3, right column, section "Standard Roadmap and Database Module," and p. 4, right column, function 3, Kim).
5. With regards to claims 5 and 14, Kim teaches the method wherein generating the network address comprises generating the network address based on at least in part on information about at least one of at least the created email message, the recipient, the workflow process and the user (p. 4, right column, function 3, Kim).
6. With regards to claims 6 and 15, Kim teaches the method further comprising associating the determined network address with the email message (Figure 2, Kim).

7. With regards to claims 7 and 16, Kim teaches the method wherein associating the determined network address with the email message comprises associating an email address of the recipient to which the created email will be sent with the determined network address (It is inherent that an email address of the recipient must be attached to an email if the email is to be sent).
8. With regards to claims 8, 17, 18 and 19, Kim teaches the method wherein:  
determining a network address comprises determining a plurality of different network addresses (p. 3, section "Standard Roadmap and Database Module," Kim); and embedding a link to the determined network address into the email message to the recipient comprises embedding a plurality of links into the email message, each link being to one of the plurality of determined network addresses (p. 3, left column, 1<sup>st</sup> paragraph, Kim).
9. With regards to claims 9 and 20, Kim teaches the method wherein associating a process of the workflow system with the determined network address comprises associating a different state of the associated process of the workflow system with each of the plurality of determined network addresses (p. 4, right column, function 3 and component 3, Kim).
10. With regards to claim 21, Kim teaches a method for accessing a workflow process using a workflow-enabled email message, comprising: receiving the

workflow-enabled email message that includes a link to a network address associated with the workflow process, wherein the network address is specific to the workflow process and to the email message; selecting the link to access the network address, wherein, in response, the workflow system provides access to the workflow process (p. 3, left column, 1<sup>st</sup> paragraph and p. 2, right column, lines 9-22, Kim).

11. With regards to claim 22, Kim teaches the method further comprising: receiving a request to provide authentication from the workflow system in response to selecting the link; and providing the requested authentication to the workflow system, the workflow system denying access to the workflow process if the requested authentication is not valid (p. 4, right column, component 4, Kim).

12. With regards to claim 23, Kim teaches a method for providing access to a workflow process in response to receiving a network address that is associated with the workflow process, comprising: receiving the network address from a user (p. 3, left column, 1<sup>st</sup> paragraph and p. 2, right column, lines 9-22, Kim); determining if the user from which the network address is received is a valid user of that network address (p. 4, right column, component 1, Kim); and providing access to the user to the workflow process only if user from which the network address is received is determined to be a valid user of that network address (p. 4, right column, component 3, Kim).

13. With regards to claim 24, Kim teaches the method wherein determining if the user from which the network address is received is a valid user of that network address comprises comparing an email address provided by the user to an email address associated with the network address for the user (p. 4, right column, components 1-4, Kim).

14. With regards to claim 25, Kim teaches the method wherein determining the network address will not result in a single network address designated to different electronic messages (p. 4, right column, component 4, Kim).

#### ***Remarks***

The examiner has performed a new search and has found new, more pertinent prior art. In lieu of the findings, the examiner has withdrawn finality issued in the previous office action and has compiled the current office action.

#### ***Conclusion***

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Azizul Choudhury whose telephone number is (571) 272-3909. The examiner can normally be reached on M-F.



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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571) 272-3933. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

AC

  
JASON CARDONE  
SUPERVISORY PATENT EXAMINER